

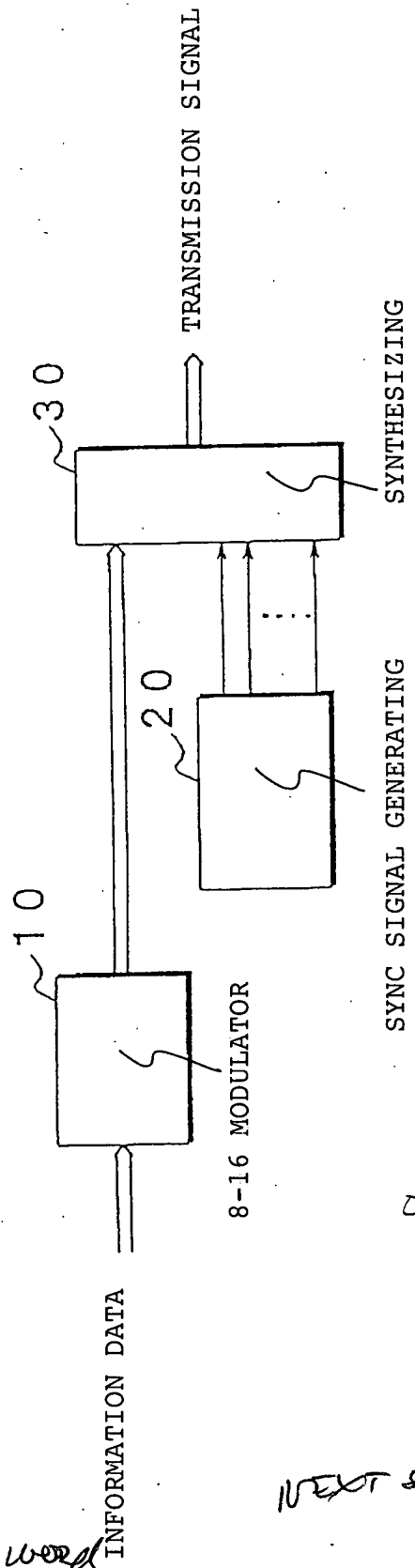
96502T 9565480

08/759956

1/8

- PU01-9659
- EP01-9659
- PKR01-9659
- PTW01-9659
- PCN01-9659
- PMX01-9659
- PHK01-9659
- PMY01-9659
- PTH01-9659
- PIN01-9659
- PID01-9659
- PSG01-9659
- PVN01-9659

FIG. 1



Next state/code word

0000001^{8RD}

Next state 2

000002 to 5

0 1 0000 - 1 12th 0

PUP01-9659
 EIP01-9659
 PKR01-9659
 PTW01-9659
 PCN01-9659
 PMX01-9659
 PHK01-9659
 PMY01-9659
 PTH01-9659
 PIN01-9659
 PID01-9659
 PSC01-9659
 PVN01-9659

FIG. 2

32 kinds of sync signals from Figs 2 & 3.

SYNC SIGNAL WHEN CODE WORD JUST BEFORE IS NEXT_STATE 1 OR 2									
SY	BIT			BIT			BIT		
	12	34	56	78	101	101	1234	101	32
SY 0	000	100	100	100	000	000	000	100	100
SY 1	000	001	000	000	000	000	000	001	000
SY 2	000	100	000	000	000	000	000	100	000
SY 3	000	100	000	000	000	000	000	100	000
SY 4	001	000	000	000	000	000	001	000	000
SY 5	001	000	100	100	000	000	001	000	000
SY 6	001	001	001	000	000	000	001	000	000
SY 7	001	001	000	100	000	000	001	001	000

connection bits

~~EP01-9659~~
~~EP01-9659~~
~~PKR01-9659~~
~~PTW01-9659~~
~~PCN01-9659~~
~~PMX01-9659~~
~~PHK01-9659~~
~~PMY01-9659~~
~~PTH01-9659~~
~~PIN01-9659~~
~~PID01-9659~~
~~PSG01-9659~~
~~PVN01-9659~~

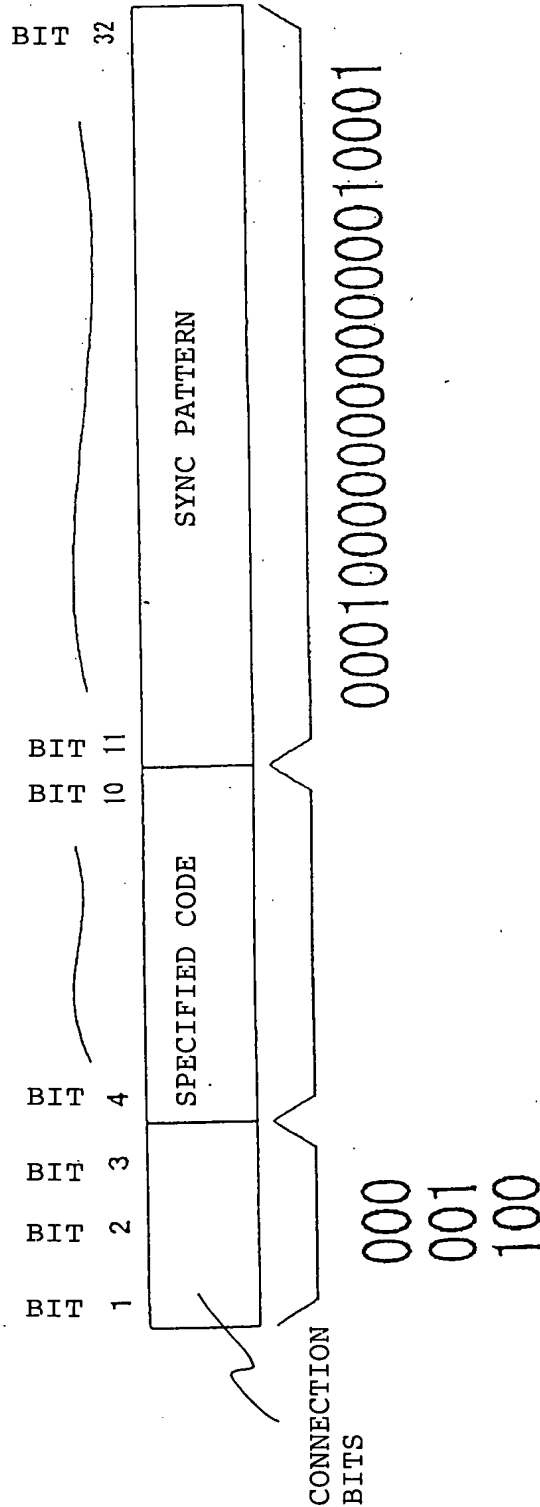
FIG. 3

SYNC SIGNAL WHEN CODE WORD JUST BEFORE IS NEXT_STATE 3 OR 4									
	BIT				BIT				BIT
	1234	1011	1011	32	1234	1011	1011	32	
SY 0	1001001000	000100	0000000000	10001	1001001001	1000100	0000000000	10001	
SY 1	1000010001	1000100	0000000000	10001	1000010000	000100	0000000000	10001	
SY 2	1001000001	1000100	0000000000	10001	1001000000	000100	0000000000	10001	
SY 3	1000001001	1000100	0000000000	10001	1000001000	000100	0000000000	10001	
SY 4	1000100001	1000100	0000000000	10001	1000100000	000100	0000000000	10001	
SY 5	1000100100	1000100	0000000000	10001	1000000100	0000100	0000000000	10001	
SY 6	1001000010	1000100	0000000000	10001	1000000001	000100	0000000000	10001	
SY 7	1000100010	1000100	0000000000	10001	1000000100	0000100	0000000000	10001	

96E02F 95665280

PU01-9659
EP01-9659
PKR01-9659
PTW01-9659
PCN01-9659
PMX01-9659
PHK01-9659
PMY01-9659
PTH01-9659
PIN01-9659
PID01-9659
PSG01-9659
PVN01-9659

FIG. 4



PU01-9659

EP01-9659

PKR01-9659

PTW01-9659

PCN01-9659

PMX01-9659

PHK01-9659

PMY01-9659

PTH01-9659

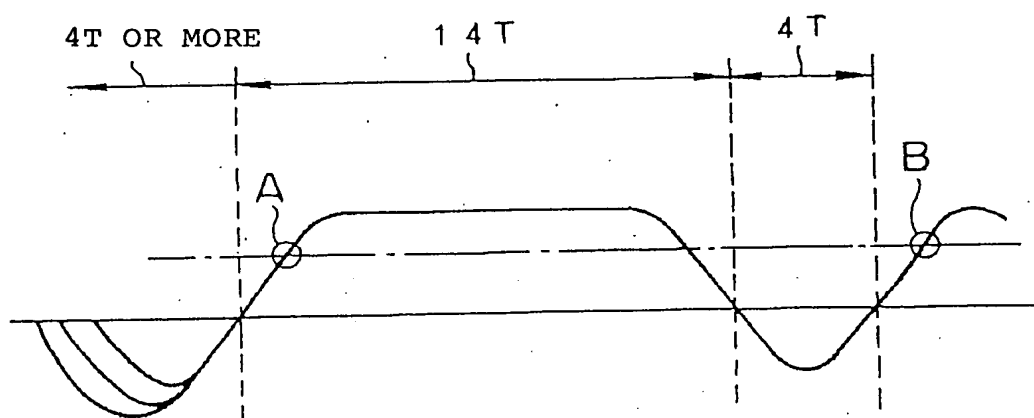
PIN01-9659

PID01-9659

PSC01-9659

PVN01-9659

FIG. 5

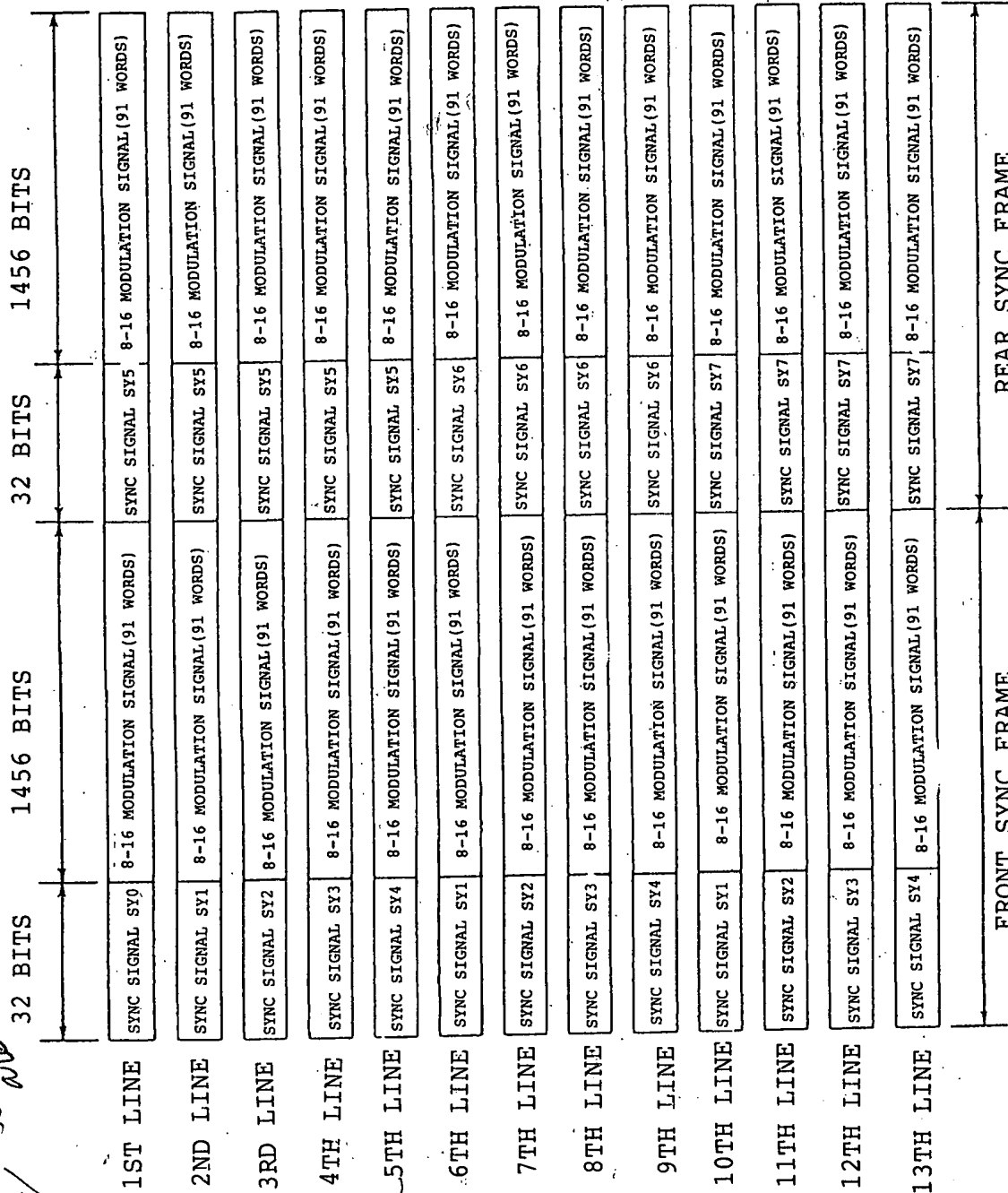


08759956 120396 96E02T 95665/80

~~FP001-9659~~
~~EP01-9659~~
~~PKR01-9659~~
~~PTW01-9659~~
~~PCN01-9659~~
~~PMX01-9659~~
~~PHK01-9659~~
~~PMY01-9659~~
~~PTH01-9659~~
~~PIN01-9659~~
~~PID01-9659~~
~~PSG01-9659~~
~~PVN01-9659~~

FIG. 6

differences among SY1 to SY4
 are decided by a specific code
 and connection bits

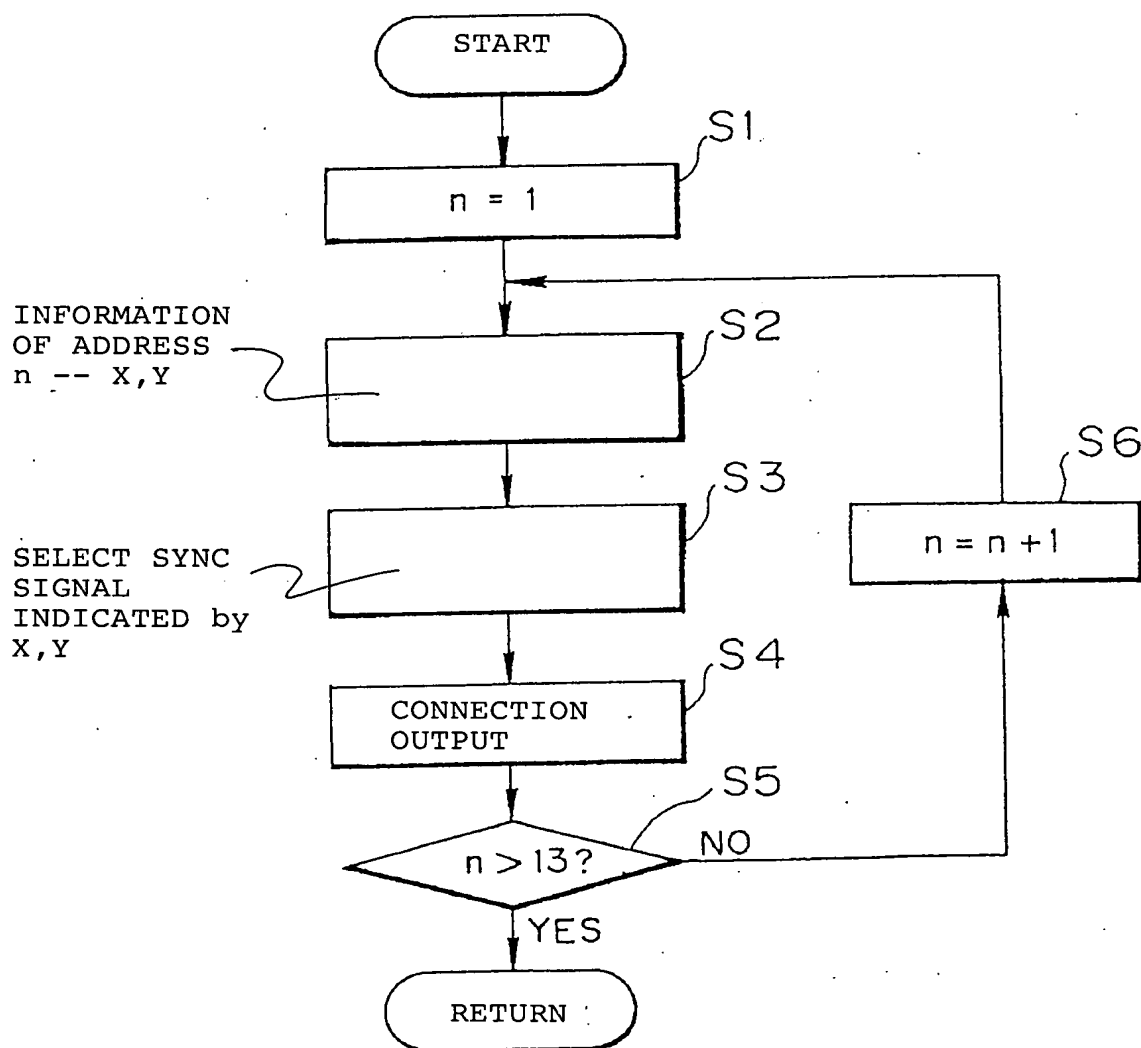


another signal
 frame

18 sync frame
 contains

sync signal

FIG. 7



PU01-9659

EP01-9659

PKR01-9659

PTW01-9659

PCN01-9659

PMX01-9659

PHK01-9659

PMY01-9659

PTH01-9659

PIN01-9659

PID01-9659

PSG01-9659

PVN01-9659

FIG. 8

1	SY 0	SY 5
2	SY 1	SY 5
3	SY 2	SY 5
4	SY 3	SY 5
5	SY 4	SY 5
6	SY 1	SY 6
7	SY 2	SY 6
8	SY 3	SY 6
9	SY 4	SY 6
10	SY 1	SY 7
11	SY 2	SY 7
12	SY 3	SY 7
13	SY 4	SY 7

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